09-699131.txt

<110> Witztum, Joseph L Tsimikas, Sotirios Palinski, Wulf Shaw, Peter X <120> Reagents and Methods for diagnosing, imaging and treating atherosclerotic disease 6627-PA0045 <130> <140> 09/699,131 <141> 2000-10-26 <150> 60/161,493 <151> 1999-10-26 <160> 2 <170> Patent In 3.1 <210> <211> 603 <212> DNA <213> Homo sapiens <220> <221> **CDS** <400> 1 atg gcc gag gtg cag ctg ctc gag tcg ggg gga gac ttg gta cag 45 Met Ala Glu Val Gln Leu Leu Glu Ser Gly Gly Asp Leu Val Gln 1 5 10 15 cct ggg ggg tcc ctg aga ctc tcc tgt ata gtc tct gga tcc acc 90 Pro Gly Gly Ser Leu Arg Leu Ser Cys Ile Val Ser Gly Ser Thr 20 25 30 ttc agc aac tat gcc atg agt tgg gtc cgc cag gct cca ggg aag 135 Phe Ser Asn Tyr Ala Met Ser Trp Val Arg Gln Ala Pro Gly Lys 35 40 45 gga ctg gag tgg gtc tca gcg att agt ggt act ggt cgt agc aca 180 Gly Leu Glu Trp Val Ser Ala Ile Ser Gly Thr Gly Arg Ser Thr

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Glu	Asp	Thr	Ala	Thr	Tyr	Tyr	Cys	Thr	Arg	Thr	Pro	Arg	Ile	Asp	
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			ata	_											360
Phe	Trp	Asn	Ile	Ala	Asn	Arg	His	Phe	Asp	Tyr	Trp	Gly	Gln	Gly	
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Phe	Pro	Leu	Ala	Pro	Ser	Ser	Lys	Ser	Thr	Ser	Gly	Gly	Thr	Ala	
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gcc	ctg	ggc	tgc	ctg	gtc	agg	gac	tac	ttc	ссс	gaa	ccg	gtg	acg	495
Ala	Leu	Gly	Cys	Leu	۷al	Arg	Asp	Tyr	Phe	Pro	Glu	Pro	٧a٦	Thr	
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ccy	gct	git	cta	cay	ccc	cca	yya	CLC	cac	LCC		ayc	ayc	grg	707

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Val Thr Val Pro Ser Ser

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Arg Val Thr Leu Ser Cys Arg Ala Ser Gln Ser Val Ser Ser Ser
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Ile Tyr Asp Ala Ser Asn Arg Ala Thr Gly Val Pro Ala Arg Phe

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Page 3

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aac	tgg	cct	ccg	aag	tac	act	ttt	ggc	cag	ggg	acc	aag	ctg	gag	315
Asn	Trp	Pro	Pro	Lys	Tyr	Thr	Phe	Gly	Gln	Glу	Thr	Lys	Leu	Glu	
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															260
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Ile	Arg	Arg	Thr	Val	Ala	Ala	Pro	Ser	٧a٦	Phe	Ile	Phe	Pro	Pro	
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Ser	Asp	Glu	Gln	Leu	Lys	ser	Gly	Thr	Аlа	Ser	٧a٦	٧a٦	Cys	Leu	
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Leu	Asn	Asn	Phe	Tyr	Pro	Arg	Glu	Ala	Lys	٧a٦	Gln	Тгр	Lys	٧a٦	
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gga	taa														456
Gly															